

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
12 February 2004 (12.02.2004)

PCT

(10) International Publication Number  
WO 2004/012601 A3

(51) International Patent Classification<sup>7</sup>: A61B 17/00

(21) International Application Number:  
PCT/EP2003/008245

(22) International Filing Date: 25 July 2003 (25.07.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/401,222 1 August 2002 (01.08.2002) US

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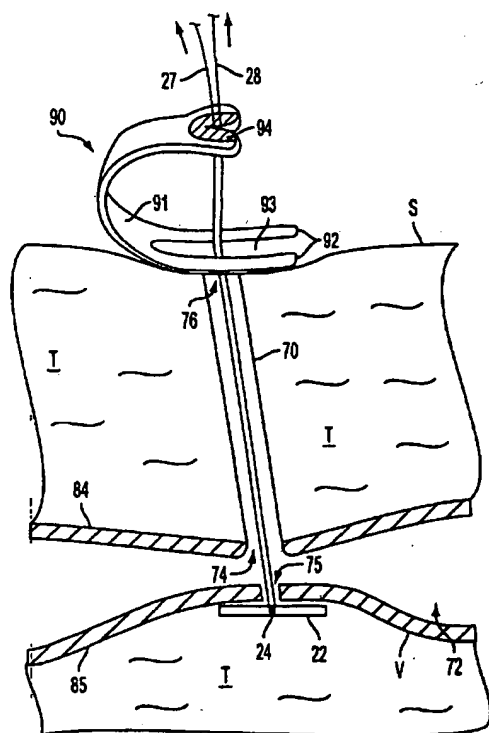
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(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,  
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(54) Title: APPARATUS FOR SEALING PUNCTURES IN BLOOD VESSELS



(57) Abstract: Apparatus is provided for sealing a punc-  
ture in a blood vessel using at least one device that applies  
an internal compressive force upon a distal surface of the  
vessel. The devices preferably are deployable distal of the  
distal surface of the vessel, then retracted proximally to pro-  
vide the internal compressive force, e.g., to promote coag-  
ulation and facilitate sealing of the puncture. Additionally,  
the devices of the present invention optionally may be used  
in combination with known techniques that provide an ex-  
ternal compressive force upon an exterior surface of a pa-  
tient's skin to expedite sealing of the puncture.